WO 2005/038554 PCT/US2004/029161

-15-

CLAIMS:

1. A web-based interface for use by a healthcare provider, the interface comprising:

5

10

15

25

at least one patient health record section, and
a banner section, the banner section being operative to display
information based on the content of the patient health record section.

- 2. The interface of claim 1, the banner section further comprising a prescription ordering template related to prescription information in the patient health record section.
 - 3. The interface of claim 1, the banner section further comprising a product ordering template related to information in the patient health record section.
 - 4. The interface of claim 1, the banner section further comprising drug information related to the prescription information in the patient health record section.
 - 5. The interface of claim 1, the banner section further comprising an interactive communications portal for hosting a communications session with a drug provider, the drug provider being selected based on prescription information in the patient health record section.
- 6. The interface of claim 5, the interactive communications portal further comprising one of an audio communications portal or a video communications portal.
 - 7. The interface of claim 1, the banner section further comprising a drug assistance request template, the drug assistance request template being automatically generated with a patient's health information based on the content of the patient health record section.
 - 8. The interface of claim 1, the banner section further comprising physician-customizable drug advertising.
- 9. The interface of claim 1, the banner section further comprising an alert banner, the alert banner displaying information based on possible illnesses related to the content of the patient health record section.

WO 2005/038554

5

10

20

-16-

PCT/US2004/029161

10. The interface of claim 9, the alert banner further comprising information based on commonly misdiagnosed illnesses.

11. A method for providing health-related assistance based on information in an electronic health record, the method comprising the steps of:

providing a web-based communications interface, the communications interface comprising at least one patient health record section, and a banner section; and

displaying information in the banner section based on the content of the patient health record section.

- 12. The method of claim 11 further comprising displaying and populating a prescription ordering template that is related to prescription information in the patient health record section.
 - 13. The method of claim 12 further comprising ordering a prescription electronically using the prescription ordering template.
- 15 14. The method of claim 11 further comprising the step of initiating a communications session with a drug provider, the banner section being an interactive communications portal for the communications session.
 - 15. The method of claim 14, further comprising the interactive communications portal being one of an audio communications portal and a video communications portal.
 - 16. The method of claim 11 further comprising the banner section displaying physician-customizable drug advertising.
 - 17. The method of claim 16, further comprising the step of having the physician customize which drugs are displayed in the banner section.
- 25 18. The method of claim 11, further comprising the step of, in response to the patient-information corresponding to a monitored illness, displaying an alert inside the banner section about the monitored illness.
 - 19. The method of claim 18, further comprising the monitored illness being a government-monitored illness.
- 30 20. A method of providing health services to a patient, the method comprising the steps of:

providing a web-based patient health information system that displays patient information via a browser interface;

retrieving a health record to the browser interface, the health record containing health record content;

comparing the content to a database of health-related information; retrieving information from the database of health-related information that is related to the content; and

displaying the health-related information in a banner via the browser interface.

10 21. The method of claim 20, further comprising selecting the banner to perform an action.

5

20

25

- The method of claim 21, further comprising the action being 22. displaying a prescription ordering template.
- 23. The method of claim 21, further comprising connecting to a drug provider over a communications network and electronically notifying the drug 15 provider of a prescription.
 - 24. The method of claim 23, further comprising the drug provider being a pharmacy.
 - 25. The method of claim 21, further comprising the action being initiating a communications session with a drug provider, the banner section being an interactive communications portal for the communications session.
 - 26. The method of claim 20, further comprising connecting to a database of illnesses and displaying an alert message in the banner in response to the content being related to a monitored illness.
 - 27. The method of claim 26, further comprising the database of illnesses being a database controlled by the Centers for Disease Control.
 - 28. The method of claim 26, further comprising the illnesses being commonly misdiagnosed illnesses.
- 29. The method of claim 21, further comprising the action being displaying a drug assistance application. 30
 - 30. The method of claim 29, further comprising: populating the drug assistance application:

WO 2005/038554 PCT/US2004/029161

-18-

connecting with a drug assistance program provider via a communications network; and

sending the drug assistance application to the drug assistance program provider via the communications network.